UNITY COMBINED DECLARATION AND	ED STATES O		ENT APPLICATION	Plan	9-144	
As a below named inventor, I here that I verily believe that I am the originamed) of the subject matter which is a	nal, first and so claimed and fo	ole inventor (if only one r which a patent is soug	ht on the invention ent	or a joint inventor (if plural inventors are	
TEMPERATURE-INDE	PENDENT A	ARRAYED WAVEGU	<u>IDE GRATING I</u>	DEVICE		
the specification of which is attached h	ereto unless ti	he following box is chec	ked:			
was filed on		as United States pand was amended on	eatent Application Num	ber or PCT Interna	tional patent application if any).	
I hereby state that I have reviewed	and understan	d the contents of the abo	ove identified specifica	tion, including the c	laims, as amended by	
I acknowledge the duty to disclose Regulations, §1.56.						
I hereby claim priority benefits un United States provisional application(s having a filing date before that of the) listed below a	and have also identified	below any toreign app	tion(s) for patent or lication for patent o	inventor's certificate or r inventor's certificate	
Prior Foreign or Provisional Applicati	on(s)					
COUNTRY	APPLICATION NUMBER DATE OF I				PRIORITY CLAIMED UNDER 35 U.S.C. 119	
Japan	1867	721/1999	30, 6,	. 1999	YES NO _X	
					YES NO	
					YES NO	
I hereby claim the benefit under T subject matter of each of the claims o paragraph of Title 35, United States C Title 37, Code of Federal Regulations international filing date of this applica-	f this applicate Code, §112, I a s, §1.56 which	I States Code, §120 of a on is not disclosed in the acknowledge the duty to became available betwe	ny United States applice prior United States and disclose information went the filing date of the	cation(s) listed below oplication in the man which is material to p e prior application a	patentability as defined in and the national or PCT	
UNITED STATES APPLICATION NUMBER	DATE OF FILING (day, month, year)			(patented	STATUS (patented, pending, abandoned)	
1 - 145.						
I hereby appoint OSTROLENK, H. Weiner - Reg. No. 18,510; Jerom 24,735; Stanley H. Lieberstein - Reg. Soffen - Reg. No. 31,063; James A. 30,625, as attorneys with full power Trademark Office connected therewith	ne M. Berliner . No. 22,400; Finder - Reg. of substitution	- Reg. No. 18,653; Ro Steven I. Weisburd - Ro No. 30,173; William O and revocation to prose	eg. No. 27,409; Max N	Moskowitz - Reg. N 30 944 and Louis C	o. 30,576; Stephen A.	
SEND CORRESPONDENCE TO:	OSTROLENK, FABER, GERB & SOFFEN DIR. 1180 AVENUE OF THE AMERICAS (212) NEW YORK, NEW YORK 10036-8403				EPHONE CALLS TO:	
I hereby declare that all statemer believed to be true; and further that punishable by fine or imprisonment, may jeopardize the validity of the ap	or both, under	r Section 1001 of 11ue 1	o of the other states	atements made on it alse statements and Code, and that such	nformation and belief are the like so made are a willful false statements	
FULL NAME OF SOLE OR FIRST INVEN		INVENTOR'S SIGNATUR	E .	(25)	DATE 12 /20 /2000	
SHIGERU YONEDA		Shigere	yoneda	COUNTRY OF	12/26/2000	
RESIDENCE				Japan	CHEENORIF	
Tokyo, Japan Post office Address				Jupan		
c/o NEC Corporation	on, 7-1	, Shiba 5-ch	nome, Minat	o-ku, Toky	o, Japan	
FULL NAME OF SECOND JOINT INVENTOR (IF ANY) INVENTOR'S SIGNATURE				DATE		
RESIDENCE				COUNTRY OF CITIZENSHIP		
POST OFFICE ADDRESS						
FULL NAME OF THIRD JOINT INVENTOR (IF ANY) INVENTOR'S SIGNATURE					DATE	
RESIDENCE						
RESIDENCE				COUNTRY OF	CITIZENSHIP	